

Abstract

Summary

A sawtooth wire (20) to be laid in a groove of a ^{shredding} shredding-element-carrier (10) of a disintegrating roll (1) of an open-end ^{apparatus is} spinning apparatus, is brought into a shape, which essentially represents that shape, which the sawtooth wire (20) is to assume on the said shredding-element carrier (10). The sawtooth wire (20) is preshaped on a dummy body, the circumference of which predominately conforms to that of the shredding-element carrier (10), or the sawtooth wire is directly preshaped on the said shredding-element carrier (10) of the disintegrating roll (1). Only subsequently, is the preshaped sawtooth wire (20) hardened, preferably inductively with the aid of a high frequency alternating current with a frequency of more than 1000 kHz. In this manner, a disintegrating roll (1) is made, the abrasion resistant sawtooth wire (20) of which, after the preshaping, i.e., after its securement on the shredding-element carrier (10), is a hardened, especially inductively hardened steel wire.

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